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JC860 U.S. PTO

"PATENT"

Docket No. JJA-0107

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

JC978 U.S. PTO  
09/978510  
10/16/01

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventors: Alan M. Schilowitz et al

For (title): Method For Reducing Emissions From High Pressure Common Rail Fuel Injection Diesel Engines

1. Type of Application

- ☒ Original (nonprovisional)
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-In-Part

of copending application(s)

☒ application number 60/252,441 filed on November 21, 2000

2. Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s).  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED.

3. Papers Enclosed

- ☒ Application ( 9 pages), including 12 claims ( 2 pages), and 1 page Abstract;
- ☒ 1 sheet(s) of informal drawings;
- ☐ sheet(s) of formal drawings;
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement, EMRE Form -1449;
- ☐ Copies of citations as listed on attached EMRE Form - 1449;

CERTIFICATE OF MAILING (37 CFR 1.10)

I hereby certify that this new application transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EF3121562 86 US addressed to the: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Teresa L. Lachowski      Teresa L. Lachowski      10/16/01  
 (Name of person mailing paper)      (Signature of person mailing paper or fee)      Date



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PATENT TRADEMARK OFFICE

09/978510

**4. Declaration**☐ Enclosed☒ Not Enclosed☒ Priority of application Serial No. 60/252,441 filed on November 21, 2000 in U.S.A. (Country) is claimed under 35 U.S.C. 119.**5. Fee Calculation - Regular Application**

| (1)<br>For                         | (2)<br>Number Filed | (3)<br>Number Extra | (4)<br>Rate | (5)<br>Basic Fee \$710.00 |
|------------------------------------|---------------------|---------------------|-------------|---------------------------|
| Total Claims                       | - 20                |                     | x 18.00     |                           |
| Independent Claims                 | - 3                 |                     | x 80.00     |                           |
| Multiple Dependent Claim(s) if any |                     |                     | + 270.00    |                           |
| TOTAL FILING FEE                   |                     |                     |             |                           |

☐ Fee for recording Assignment \$ \_\_\_\_\_☒ Please charge Deposit Account No. 05-1330 in the amount of \$160.00☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.**6. Assignment**☐ An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or☐ FORM PTO 1595 is also attached.☒ will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78)

**7. Certified Copy**

Certified copy(ies) of application(s)

Country \_\_\_\_\_ Appln. No. \_\_\_\_\_ Filed \_\_\_\_\_

From which priority is claimed

☐ is (are) attached.☐ will follow.Oct 3 2001  
Date of SignatureJoseph J. Allocca  
Attorney or Agent of Record

JOSEPH J. ALLOCCA

**Post Office Address: (to which correspondence is to be sent):**ExxonMobil Research and Engineering Company  
(formerly Exxon Research and Engineering Company)  
P. O. Box 900  
Annandale, New Jersey 08801-0900

Registration No. 27,766

**ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CITED**

**1. Related Back**

☒ Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

☒ "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

60 / 252,441

filed November 21, 2000 "

**2. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

a. ☐ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are

☐ the same.

☐ less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:

\_\_\_\_\_  
(type name(s) of inventor(s) to be deleted)

b. ☐ This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are

☐ the same.

☐ The following additional inventor(s) have been added: \_\_\_\_\_  
(type name(s) of inventor(s) to be added)

c. ☒ The inventorship for all the claims in this application are

☒ the same.

☐ not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made

☐ is submitted.

☐ will be submitted.

**3. Abandonment of Prior Application (if applicable)**

☐ Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.



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PATENT TRADEMARK OFFICE

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**ExxonMobil Proprietary Information  
For Authorized Company Use Only**

U. S. SERIAL NO. \_\_\_\_\_

FILED \_\_\_\_\_

BASED ON: This application claims the benefit of U.S. Provisional application 60/252,441 filed November 21, 2000, which is based on 99EPE 014

APPLICANTS: Alan M. Schilowitz  
David J. Rickeard  
John R. Bateman  
Nicholas Mann

TITLE: METHOD FOR REDUCING EMISSIONS FROM HIGH  
PRESSURE COMMON RAIL FUEL INJECTION DIESEL  
ENGINES

CASE NO. JJA-0107

JJA:kak  
September 25, 2001

000705010450  
P050F050

APPLICATION FOR UNITED STATES PATENT

METHOD FOR REDUCING EMISSIONS FROM HIGH  
PRESSURE COMMON RAIL FUEL INJECTION DIESEL ENGINES

Applicants: Alan M. Schilowitz  
David J. Rickeard  
John R. Bateman  
Nicholas Mann

CROSS REFERENCE TO RELATED APPLICATION:

This application claims the benefit of U.S. Provisional application  
60/252,441 filed November 21, 2000.

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|--|-------------------------|
| "EXPRESS MAIL" mailing label   |                         |
| number   | <u>EF312156286 US</u>   |
| Date of Deposit  | <u>October 16, 2001</u> |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231. |                         |
| <u>Teresa L. Lachowski</u><br>(Typed or printed name of person mailing paper or fee)   |                         |
| <u>Teresa L. Lachowski</u><br>(Signature of person mailing paper or fee)   |                         |

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